

claims.

## WHAT IS CLAIMED IS:

1. A method of using external electronic device on fixed platform to operate short messages through mobile communication device, wherein when a user using an external electronic device on a fixed platform to edit a short message, the control and execution process of said electronic device comprising the steps of:
  - (a) reading the content of the short message edited by the user;
  - (b) generating a formatted string mode code according to the content of the edited short message and an address of a target mobile communication device;
  - (c) using a send command of a related instruction set to set a mobile communication device at the state of waiting for said formatted string;
  - (d) returning an acknowledge signal to said external electronic device and preparing to receive said formatted string mode code, after said mobile communication device receiving the returned acknowledge signal;
  - (e) sending the content of said short message in form of formatted string mode code to said mobile communication device after the returned acknowledge signal being received by said external electronic device, and then sending out an end code of said short message; and
  - (f) sending out the content of said short message according to the address of said target mobile communication device specified in the formatted string mode code and the way of sending in order to complete the process of sending a short message for one time, and then ending the entire process.
2. The method of using external electronic device on fixed platform to operate short messages through mobile communication device of claim 1, wherein said formatted string mode code is a PDU formatted string mode code, and said command in the related instruction set is a command "AT+CMGS=L" of an AT instruction set, of which L being the length of the whole PDU formatted string mode code.
3. The method of using external electronic device on fixed platform to operate short messages through mobile communication device of claim 1, wherein said

transmission method is a cable transmission by connecting a serial port on said mobile communication device.

4. The method of using external electronic device on fixed platform to operate short messages through mobile communication device of claim 1, wherein said  
5 transmission method is a wireless transmission.
5. The method of using external electronic device on fixed platform to operate short messages through mobile communication device of claim 1, wherein said external electronic device is a personal computer.
6. The method of using external electronic device on fixed platform to operate  
10 short messages through mobile communication device of claim 1, wherein said mobile communication device is a mobile phone.